CC Technical Documentation
RM-11 Series Transceivers

General Information

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Handportables

The Nokia 3205 (RM-11) offers a CDMA trimode (1900/800 MHz CDMA plus 800 AMPS) engine supporting 1XRTT. The RM-11 features an integrated VGA camera, integrated FM radio, integrated flashlight, and IR support.

RM-11 contains a 128 x 128 high-resolution, color display with keymat support for the visually impaired. Its keypad features large fonts and backlighting for easy location of correct keys. Users can customize the covers, and a template cutter is included in the basic sales package. RM-11 also features an internal antenna, GPS (E-911) support, MIDI ringing tones, and an internal vibra.

Figure 1: RM-11 transceiver

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Sales Package

Name	Type Code	Material Code
Transceiver	RM-11	Customer-specific
Battery (780 mAh Li-Ion)	BLD-3	0670352
Rapid Performance Charger (US plug)	ACP-12U	0675303

Module List

Description	Part Number
A-cover assembly	9459088
Keymat	9791359
Screws	6290107
Display	9517366
PWB assembly	0202246
C-cover module	9491665
Battery	0670352

Technical Specifications

Parameter	Specifications	
Cellular system	CDMA/AMPS, IS-19C, IS-98, IS-2000	PCS J-STD-018, J-STD-008, IS2000
TX frequency band	824.04 ... 848.97 MHz	1850 ... 1910 MHz
RX frequency band	869.04 ... 893.91 MHz	1930 ... 1990 MHz
Number of RF channels	832	1200
Channel spacing	30 kHz	50 kHz
Power levels	-50dBm to +25dBm CDMA, +8dBm to +26dBm AMPS	-50dBm to +23dBm

Parameter	Mode	Value and Unit
Talk time	Analog	up to 50 minutes
Talk time	Digital	up to 2.4 hours
Standby time	Analog	up to 20 hours
Standby time	Digital	up to 10 days

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Parameter	Mode	Value and Unit
Dimensions: length width		 107.5mm 45.1mm
Weight		90 g

Supported Accessories

Type	Name	Code
BLD-3	Standard 780 mAh Li-ion Battery	0670352
AC-1	Travel Charger	
ACP-7U	AC Travel Charger (US) 108-132 Vac	0675143
ACP-8U	AC Charger	0675196
ACP-12U	Rapid Performance Charger (US)	0675303
DDC-1	Spare Battery Charger	0675243
DCV-15	Desk stand with one-button synchronization	0675326
DT-1	Music stand	
CARK-143	Advanced car kit	0080686
BHF-1	Headrest handsfree	0273278
LPS-4	Loopset	0630443
LCH-12	Cigarette Lighter Charger	0675328
HDB-4	Boom Headset	0694094
HS-5	Earbud Headset	0694121
HDS-3	FM Stereo Headset	0694093
HS-3	Fashion Stereo Headset	0694156
HS-10	Retractable Headset	0694126
DKU-5	USB cable	0273870
	Wearable Templates Cutter	
	Perforated Paper	
	Accessory Templates	

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